

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0051] with the following paragraph rewritten in amendment format:

The nose 106 of the injector element 90 generally tapers at a half angle α of about 2 to about 20 degrees, which can allow the injector nose 106 to include an internal angle of about 4° to about 20 40°, such as an internal angle of about 4° to about 20°. Generally the half angle α may assist in assuring that the heated oxidizer that exits the oxidizer pathways 86 does not form eddies or turbulence as the heated oxidizer passes the injector element 90. It may be optional to provide the planar portion 108 to form a flame holding area near the injector element 90 for selected reasons. Nevertheless, providing a substantially sharp or pointed nose area 112 (shown in phantom) may assist in assuring that the heated oxidizer passes the injector element 90 without forming a substantially flame holding area and that substantially no turbulence is formed near the injector element 90.

Please replace Paragraph [0052] with the following paragraph rewritten in amendment format:

With continuing reference to Figures 8 and 9, the injector element 90 includes a plurality of the orifices 94 and slots 92. As particularly illustrated in Figure 7, the slots 92 may alternate on the injector element 90 such that the injector element 90 is able to provide the fuel fan 96 to an alternating one of the oxidizer pathways 86 on either side of the injector element 90. Although it will be understood that providing the alternating

pathways is not necessary, this may provide a substantial efficient manner of providing fuel to each of the oxidizer pathways 86. One skilled in the art will understand that an elongated member defining a plurality of said splash plates, a plurality of said injector slots, and a plurality of said apertures. Nevertheless, it will be understood that one injector slot 92 need not be provided to each of the oxidizer pathways 86. Rather, fuel may be provided through the injector slot 92 such that it expands to provide fuel to a plurality of the oxidizer pathways 86 rather than only one of the oxidizer pathways 86.